

METHOD AND SYSTEM FOR EFFICIENT LINK RECOVERY FOR FIBRE CHANNEL OVER SONET/SDH TRANSPORT PATH

ABSTRACT OF THE DISCLOSURE

A method and system for flow control of GFP-encapsulated Fibre Channel frames over SONET/SDH transport networks is described. Transport interfaces, in the form of port cards, monitor any switch-over or error in the SONET/SDH transport network responsive to GFP out of synchronization signals; and transmit Fibre Channel Ordered Sets indicative of non-operation to it associated Fibre Channel port so that the Fibre Channel port performs link initialization and buffer credit recovery procedures with its counterpart Fibre Channel port across the SONET/SDH transport network. This speeds the recovery of the link between the two Fibre Channel ports.